

Draft Preliminary Agenda – GWPC UIC Conference Austin, TX – Feb. 9-11, 2015

Monday February 9, 2015					
10:00-5:00	10:00-5:00 - open <i>Well Integrity Workshop</i>	12:30-3:00 - closed <i>EPA Aquifer Exemption Working Session</i>	12:30-3:00 - closed <i>Induced Seismicity Working Group Meeting</i>	3:30-5:30 - closed <i>FracFocus Working Group Meeting</i>	3:30-5:30 - closed <i>UIC National Technical Workgroup</i>
Tuesday, February 10, 2015					
8:00-10:00	<i>Evolution of the UIC Program -- Over 3 decades of a effective waste management and environmental protection</i> <b>Leslie Savage</b> – Railroad Commission of Texas & GWPC President (Panel) <b>Dale Kohler</b> – Texas Council on Environmental Quality (Moderator) <b>Bruce Kobelski</b> – USEPA Office of Ground Water and Drinking Water <b>Bob VanVoorhees</b> – Underground Injection Technology Council <b>John Veil</b> – Veil Environmental <b>Bill Rish</b> – Hull Risk Analysis Center				
10:00-	Break				
10:20-12:20	<i>Induced Seismicity by Underground Injection</i> <b>Glen Brown</b> - Continental Resources <b>Grant Bromhal</b> , National Energy Technical Laboratory <b>Phillip Dellinger</b> – USEPA Region 6 A Proactive Approach to Induced Seismicity: Can the Oil and Gas Industry Manage Induced Seismicity and Work in Cooperation With the Regulatory Agencies? <b>Thomas E. Tomastik</b> , and J. Daniel Arthur, ALL Consulting <b>Rick Simmers</b> – Ohio Oil Department of Natural Resources				
12:20-1:30	<i>The 20<sup>th</sup> Annual GWPC UIC Conference Luncheon</i> <b>Mike Paque</b> – GWPC Executive Director (moderator) <b>Peter Grevatt</b> – USEPA Director of Groundwater & Drinking Water <b>Leslie Savage</b> – Railroad Commission of Texas & GWPC President				
1:40-3:40	<i>Oil &amp; Natural Gas Produced Water Management</i> Brine Disposal Reservoirs in the Appalachian Basin: Injection Performance and Geological Properties - <b>Joel Sminchak</b> , John Miller, and Neeraj Gupta. Battelle, Columbus, Ohio New Information on Produced Water Volumes and Management Practices - <b>John Veil</b> , Veil Environmental Shale Energy Produced Fluids Management and UIC Well Disposal Trends - <b>David Yoxtheimer</b> , Penn State University Class II Saltwater Disposal Wells in Ohio: Understanding the Avenue to Success - <b>J. Daniel Arthur</b> , Thomas E. Tomastik, and David Overstreet, ALL Consulting Dual Permitting of Class II and Class V Wells for the Injection of Drinking Water Treatment Residual Wastewaters - <b>Phil Dellinger</b> , EPA Region 6, <b>Tim Baker</b> of OK CC, and <b>Saba Tahmassebi</b> , OK DEQ				
3:40-	Break				
4:00-6:00	<i>State/EPA UIC Issues Roundtable</i> (State & EPA Only)			<i>Industry Issues Roundtable</i>	

Wednesday, February 11, 2015

*Managed Aquifer Recharge*

8:20-9:00 Examples of Manage Aquifer Recharge in New Mexico - **Bill Marley**, Daniel B. Stephens & Associates, Inc.

*Aquifer Exemptions*

9:00-10:00 **Peter Grevatt**, USEPA HQ to provide education outreach to the regions, state and the regulated community on the record of decision memo/document checklist that will be used by the regions to document the aquifer exemption decisions

10:20-10:40 **Bob VanVoorhees** to discuss the legal aspects/evolution of the Aquifer Exemption concept, including the origin/need for Aquifer Exemptions, the initial AE approvals as part of the program delegation process, the program modification process, and key definitions such as the evolution of USDW concept, current and future use, etc.

10:40-12:00 Panel discussion focusing on different viewpoints/ perspectives on aquifer exemptions. Probably a 10 min presentation by each panel member with the remainder being a moderator guided discussion by the panel members on various points that the moderator would ask. The moderator would be Mike Baker, OH EPA (moderator) Panel to include...

- USEPA Region representative – **Kurt Hildebrandt**, USEPA Region 7
- State program with Class II delegation – **Leslie Savage**, Railroad Commission of Texas
- State program with delegation for the other Classes (I, III, V, and VI) – **Dale Kohler**, TCEQ
- Public Drinking Water **Saba Tahmassebi**, OK DEQ
- Texas Rural Water Association – **Fred Aus**, TX Rural Water Association
- Class II Operator - TBA
- Class III Operator – **Mark Pelizza**, Uranium Resources, Inc.

12:00-1:30 Lunch on your own

*Oil and Natural Gas Environmental*

1:30-4:00 USGS Study on Shallow Groundwater Impact from Oil & Natural Gas Production - **Peter McMahon**, USGS

State Oil & Gas Regulations Designed to Protect Water Resources: Updating The Continuing Progress of States – **Mike Nickolaus**, GWPC

Gateway – **Paul Jehn**, GWPC

Baseline Groundwater Quality – **Bert Smith**, Chesapeake Energy

Smart-Monitoring to Address Risks of Unconventional Gas Development - **Jon Fennell**, Integrated Sustainability Consultants Ltd.

Stray Gas Case Study – **Fred Baldassare**, Echelon